

Table Top High Speed Centrifuge



Application:

BKC-TH16E has the advantages of low noise, low temperature rise, safety and reliability, and is widely used in medical, biological, chemical, pharmaceutical and other scientific research, education and production departments, suitable for rapid separation and synthesis of trace samples.

Features:

- * With instantaneous centrifugal function.
- * Whole machine adopts all-steel structure, stainless steel centrifugal chamber.
- * It can store 20 kinds of running programs and has 15 kinds of lifting and lowering rates to choose from.
- * Equipped with a DC brushless motor, ensuring smooth operation, minimal vibration and low noise.
- * Can set the centrifugal speed, time, speed up and down gear, and check the RCF at any time.
- * Capable of setting centrifugal speed, time, and lifting speed gears and viewing centrifugal force at any time.
- * With multiple protection functions and perfect fault alarm function, with door cover interlock, over-speed, unbalanced protection and other alarm reminders.

Technical Parameters:

Model	BKC-TH16E
Max Speed	16000rpm
Max RCF	20878×g
Max Capacity	12*10ml
Speed Precision	±20rpm
Timing Range	1s~99min
Noise	≤65dB
Consumption	500W
Power Supply	AC110~220V, 50/60Hz
External Size(W*D*H)	465*305*305mm
Package Size(W*D*H)	610*520*400mm
Net Weight	30kg
Gross Weight	40kg

Rotor:

No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF (×g)	Adapter
No.1	Angle Rotor	30*0.5ml	15000	18510	/
No.2		12*1.5/2ml	16000	17800	12*0.5ml, 12*0.2ml
No.3		24*1.5/2ml	15000	20878	24*0.5ml, 24*0.2ml
No.4		10*5ml	16000	19040	/
No.5		6*10ml	12000	14800	/
No.6		12*10ml	12000	14800	/
No.7		4*8PCR	13000	10407	/

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Introduction:

BKC-TH181 is commonly used for research at the microscopic level, including studies of viruses and DNA. It is suitable for routine centrifugation, purification and concentration experiments of chemicals within cells, microorganisms, viruses, subcellular components, and bacterial bodies at room temperature for molecular biology of plants and animals.

Features:

- * Embedded microprocessor control, push-button programming.
- * Can store and recall 20 sets of operating programs.
- * Support speed 1rpm and time 1s fine-tuning; power-down self-recovery.
- * Adjustable parameters during operation, convenient and quick.
- * 10 lifting rates to choose from, fast lifting speeds.
- * LCD screen display, real-time display of all operating parameters, intuitive and convenient operation.
- * Multi-stage shock absorption, multiple protection for over-speed, imbalance and door cover.
- * Automatic door opening and alert upon completion of centrifugation.

Technical Parameters:

Model	BKC-TH181
Max Speed	18500rpm
Max RCF	23990×g
Max Capacity	6*50ml
Speed Precision	±1% or ±20rpm
Timing Range	1s~999min
Noise	≤65dB
Consumption	500W
Power Supply	AC110~220V, 50/60Hz
External Size(W*D*H)	510*360*300mm
Package Size(W*D*H)	570*420*360mm
Net Weight	39kg
Gross Weight	41kg

Rotor:

No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)	Adapter
No.1	Angle Rotor	30*0.5ml	15000	18510	/
No.2		40*0.5ml	14000	19970	/
No.3		12*1.5/2ml	18500	23990	12*0.5ml, 12*0.2ml
No.4		24*1.5/2ml	14000	20600	24*0.5ml, 24*0.2ml
No.5		30*1.5/2ml	13500	19340	30*0.5ml, 30*0.2ml
No.6		48*1.5/2ml	11000	12840	48*0.5ml, 48*0.2ml
No.7		10*5ml	14000	16370	/
No.8		6*10ml	14000	16460	/
No.9		12*10ml	12000	14510	/
No.10		6*50ml	11000	13480	/
No.11		6*50ml(▲)	11000	13480	/
No.12		4*8PCR	13000	10407	/